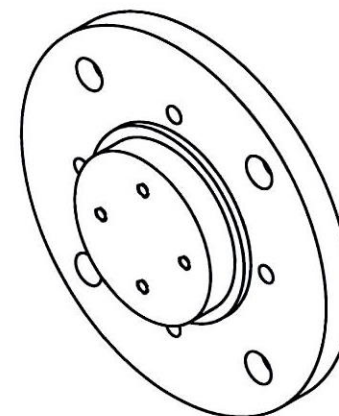
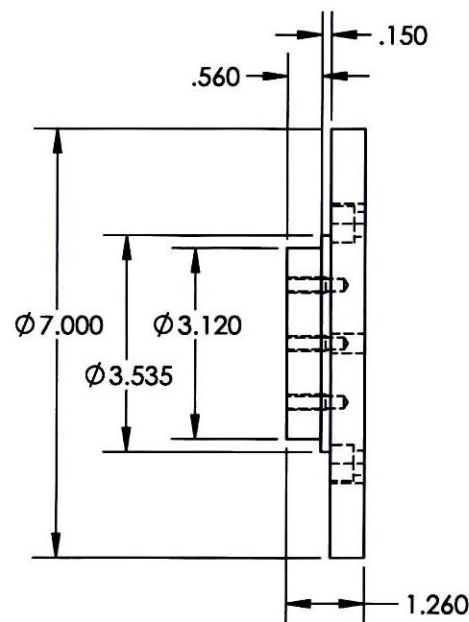
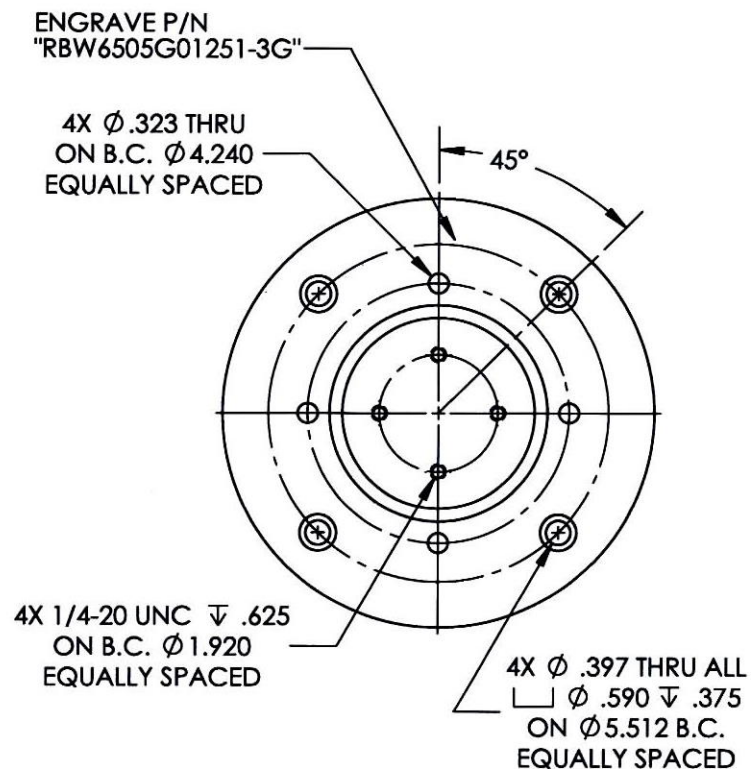


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	-19 CH'D COUNTER BORED HOLES B.C. FROM ϕ 5.375 TO ϕ 5.512.	7/12/2013	RJC	RW

TEO ATTACHED



(-19)

SWIVEL BASE

RED BARN MACHINE	
TITLE TROLLEY ADAPTER, TGB SUPPORT	
DWG NO. RBW6505G00831-3G-19	REV 2
MAT'L 1018	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
XXX $\pm$.005	HEAT TREAT
JXX $\pm$.01	FINISH
X $\pm$.1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:3	DATE 1/20/2012
SHEET 12 OF 16	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

Work Order update only ☐

QA Closed: _____ Date: _____

Work Order: <u>179660</u> Part No. <u>RBW6605400831-35</u> NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			

Date: _____	Step #: _____	QTY Effective: _____	MRB (QSI042) Approval <u>JUNE 20/18</u>
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Description Work Order Deviation QTY (2) RBW6605400831-36 - 19 HAVE BEEN FINISHED WITH BLACK OXIDE IN PLACE OF CADMIUM (PRODUCTION REQUEST)	Disposition - THIS DISPOSITION IS ACCEPTABLE - PARTS MUST BE COATED WITH A THIN LAYER OF LP\$ OIL.	Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval
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Root Cause <table style="width: 100%; border: none;"> <tr><td style="border: none;">Environment ☐</td><td style="border: none;">No Re-verification ☐</td></tr> <tr><td style="border: none;">Design ☐</td><td style="border: none;">Operator ☐</td></tr> <tr><td style="border: none;">Doc/Data ☐</td><td style="border: none;">Offset/Setup ☐</td></tr> <tr><td style="border: none;">Equip/Tooling ☐</td><td style="border: none;">Supplier ☐</td></tr> <tr><td style="border: none;">Handling/Pre ☐</td><td style="border: none;">Training ☐</td></tr> <tr><td style="border: none;">Material ☐</td><td style="border: none;">Use for Testing ☐</td></tr> <tr><td style="border: none;">Internal Transport ☐</td><td style="border: none;">Poor Information ☐</td></tr> <tr><td style="border: none;">Tribal Knowledge ☐</td><td style="border: none;">Rushing ☐</td></tr> <tr><td style="border: none;">LOA ☐</td><td style="border: none;">Product Improvement ☐</td></tr> <tr><td style="border: none;">Substation ☐</td><td style="border: none;">Process Improvement ☐</td></tr> <tr><td style="border: none;">Past Expiry Date ☐</td><td style="border: none;">Manufacturing Process ☐</td></tr> <tr><td style="border: none;">Misidentified ☐</td><td style="border: none;">Past Due ☐</td></tr> </table>	Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	<table style="width: 100%; border: none;"> <tr><td style="border: none;">☐ Pressure/Forced</td><td style="border: none;">☐ Temperature/Cure</td></tr> <tr><td style="border: none;">☐ Bending</td><td style="border: none;">☐ Set-up</td></tr> <tr><td style="border: none;">☐ Centre Not Concentric</td><td style="border: none;">☐ BOM/Route</td></tr> <tr><td style="border: none;">☐ Cracks</td><td style="border: none;">☐ Broken/Damage/Defect</td></tr> <tr><td style="border: none;">☐ Crimp/Kink/Ripple/Wave</td><td style="border: none;">☐ Inspection Incomplete/Unqualified</td></tr> <tr><td style="border: none;">☐ Cuffs</td><td style="border: none;">☐ Contamination</td></tr> <tr><td style="border: none;">☐ Crushing</td><td style="border: none;">☐ Countersink</td></tr> <tr><td style="border: none;">☐ Heat Treat</td><td style="border: none;">☐ Cut Too Short</td></tr> <tr><td style="border: none;">☐ Wave/Twist in Tube</td><td style="border: none;">☐ Instructions Incomplete/Unclear</td></tr> <tr><td style="border: none;">☐ Marks/Chatter</td><td style="border: none;">☐ Drill Holes</td></tr> </table>	☐ Pressure/Forced	☐ Temperature/Cure	☐ Bending	☐ Set-up	☐ Centre Not Concentric	☐ BOM/Route	☐ Cracks	☐ Broken/Damage/Defect	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Cuffs	☐ Contamination	☐ Crushing	☐ Countersink	☐ Heat Treat	☐ Cut Too Short	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Marks/Chatter	☐ Drill Holes	FAULT CATEGORY <table style="width: 100%; border: none;"> <tr><td style="border: none;">☐ Power Loss/Surge</td><td style="border: none;">☐ Positioned Wrong</td></tr> <tr><td style="border: none;">☐ Folio/Program</td><td style="border: none;">☐ Outside Dimensions</td></tr> <tr><td style="border: none;">☐ Grain</td><td style="border: none;">☐ Over/Under tolerance</td></tr> <tr><td style="border: none;">☐ Weld</td><td style="border: none;">☐ Part Incorrect</td></tr> <tr><td style="border: none;">☐ Wrong Stock Pulled</td><td style="border: none;">☐ Part Lost/Missing</td></tr> <tr><td style="border: none;">☐ Out of Sequence</td><td style="border: none;">☐ Part Moved</td></tr> <tr><td style="border: none;">☐ Off-set</td><td style="border: none;">☐ Drawing</td></tr> <tr><td style="border: none;">☐ Mislabeled</td><td style="border: none;">☐ Finish</td></tr> <tr><td style="border: none;">☐ Fit/Function</td><td style="border: none;">☐ Misread</td></tr> <tr><td style="border: none;">☐ Misaligned/off center</td><td style="border: none;">☐ Turning Sequence</td></tr> </table>	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Folio/Program	☐ Outside Dimensions	☐ Grain	☐ Over/Under tolerance	☐ Weld	☐ Part Incorrect	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Out of Sequence	☐ Part Moved	☐ Off-set	☐ Drawing	☐ Mislabeled	☐ Finish	☐ Fit/Function	☐ Misread	☐ Misaligned/off center	☐ Turning Sequence	OTHER: _____
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040366**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040366
PO Date: 6/29/18
Due Date: 6/29/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Lussier, Patrick

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		RBW6505G00831-3G-19			Swivel Base	Firmed	6/29/18	2 pcs	0 pcs	2 pcs	\$45.00/pcs	\$90.00

Grand Total: \$90.00

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/29/18 2:04 PM dart.Lussier.Patrick



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	P.O. Number
1	RBW6505G00831-3G-19	Swivel Base – cold black oxide treated	40366

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Shigi Walz

Vankleek Hill, June 29, 2018



20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22527
Date: Jun 29, 2018
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO040366	Sold By: Walz, Christian D.
Shipped By: pick up	Ship Date: Jun 29, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
RBW6505G00831-3G-19 Swivel Base ✓ CLIR 106129			2	2	
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					
Received by _____			Thank you for your order!		